

## WEST Search History

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DATE: Thursday, September 15, 2005

<b>Hide?</b>	<b><u>Set Name</u></b>	<b><u>Query</u></b>	<b><u>Hit Count</u></b>
		<i>DB=PGPB; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L5	multicolored and striped and toothpaste	2
		<i>DB=DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	multicolored and striped and toothpaste	5
		<i>DB=USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	multicolored and striped and toothpaste	5

END OF SEARCH HISTORY

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
6.12	26.21

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
0.00	-1.46

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FILE LAST UPDATED: 14 Sep 2005 (20050914/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s strip? and multicolor? and toothpaste  
186418 STRIP?

7590 MULTICOLOR?

3097 TOOTHPASTE

L1 3 STRIP? AND MULTICOLOR? AND TOOTHPASTE

=> d 1-3 bib,ab

L1 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:433671 CAPLUS

DN 140:428718

TI **Multicolored striped** dentifrice composition

IN Dolan, Lawrence Edward; Dixon, Cloyd

PA The Procter & Gamble Company, USA

SO U.S. Pat. Appl. Publ., 10 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004101492	A1	20040527	US 2003-626947	20030725
	CA 2504539	AA	20040610	CA 2003-2504539	20031120
	WO 2004047783	A1	20040610	WO 2003-US37154	20031120
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,				

TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1565152 A1 20050824 EP 2003-768999 20031120  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

PRAI US 2002-429075P P 20021126  
US 2003-626947 A 20030725  
WO 2003-US37154 W 20031120

AB The present invention relates to a **multicolored, striped**  
, dentifrice composition having two or more **stripe** phases, where at  
least one **stripe** phase is created via the incorporation of a low  
concentration of entrained or encapsulated colored or white particles into a  
transparent or translucent gel matrix. For example, a  
**multicolored striped toothpaste** comprised one  
phase with a polyethylene containing Yellow Number 10 Aluminum Lake and  
carnauba  
wax entrained in FD&C Red Number 40 Aluminum Lake and another phase with a  
polyethylene containing Yellow Number 10 Aluminum Lake and carnauba wax  
entrained  
in FD&C Red. No 30.

L1 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:884505 CAPLUS  
DN 139:354186  
TI **Multicolor** toothpastes containing copper compounds  
IN Uno, Daisuke; Iida, Noriko  
PA Lion Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003321333	A2	20031111	JP 2002-133936	20020509
PRAI	JP 2002-133936		20020509		

AB The toothpastes contain neighboring different-color pastes A and B, which  
show transparency (definition given) 0.5-30 and 0-0.2 mm, resp., and A  
and/or B contain water-soluble Cu compds. The toothpastes are squeezed out  
from tube containers to form clear **stripe** patterns. A  
**toothpaste** was prepared from a high-transparency composition containing 0.5%  
Cu gluconate and a low-transparency composition containing 0.5% Cu gluconate  
and  
0.3% TiO<sub>2</sub>.

L1 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1985:411246 CAPLUS  
DN 103:11246  
TI Toothpastes containing **multicolored** pastes  
PA Shiseido Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60048918	A2	19850316	JP 1983-155560	19830825
PRAI	JP 1983-155560		19830825		

AB A **multicolored toothpaste** contains 2 or more pigments  
such as chlorophyllin copper and chlorophyllin iron, which coexist in a

single **toothpaste**-container without being mixed. The **toothpaste** produces color **stripes** on being extruded from the opening of the container. Thus, 1 paste consists of anhydrous silicic acid 20, glycerin 20, sorbitol (70% solution) 52, CM-cellulose 1, Na lauryl sulfate 1.5, saccharin Na 0.12, copper chlorophyllin Na 0.01, Japan Blue 1 [3844-45-9] 0.001, perfume 1, and H2O to 100% by weight. Another paste consists of anhydrous silicic acid 25, glycerin 5, sorbitol (70% solution) 62, carrageenan 1.0, Na lauryl sulfate 2.0, saccharin sodium salt 0.1, Japan Blue Number 1 0.001, perfume 1.0, and H2O to 100% by weight. These 2 pastes are packed into a tube container in such a way that when extruded from the tube, they form 2 **stripes** with different colors.

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